

WHAT IS CLAIMED IS:

1. A device manufacturing apparatus for use in manufacture of a device, comprising:
 - a duct for flowing a temperature adjusting gas;
 - a first component arranged outside said duct to detect a state of a predetermined portion outside said duct, or drive or control the predetermined portion;
 - and
 - a second component arranged in said duct and electrically connected to said first component to receive an electrical signal that pertains to the state of the predetermined portion from said first component, or supply an electrical signal generated to drive or control the predetermined portion to said first component.
2. The apparatus according to claim 1, further comprising a heat-insulating member arranged in said duct.
3. The apparatus according to claim 1, further comprising a relay board so arranged as to constitute a part of said duct, wherein said first and second components are electrically connected to each other through the relay board.
4. The apparatus according to claim 3, wherein a heat-insulating member is placed on at least a part of the relay board.
5. The apparatus according to claim 1, wherein said

duct has an opening portion with a shutter, and said first and second components are electrically connected to each other by a cable which extends through the opening portion.

6. The apparatus according to claim 5, wherein the shutter has a stretchable member at a portion where the shutter in a closed state comes into contact with the cable.

7. The apparatus according to claim 6, wherein the stretchable member has a heat-insulating function.

8. The apparatus according to claim 1, wherein said second component generates heat in operation.

9. The apparatus according to claim 1, wherein the apparatus is configured as an exposure apparatus.

10. A device manufacturing method comprising:

- a step of applying a photosensitive agent to a substrate;

- a step of transferring a pattern onto the substrate using a device manufacturing apparatus serving as an exposure apparatus, as defined in claim 9; and

- a step of developing the substrate.